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28213 7590 01/24/2008

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Stephen C. MacDonald, Ph.D. (Depositor's name)
 [Signature] (Signature)
 February 28, 2008 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/750,622	12/31/2003	Sue K. DeNise	MM11150	2415

TITLE OF INVENTION: COMPOSITIONS, METHODS AND SYSTEMS FOR INFERRING BOVINE BREED

03/04/2008 EHAILE2 00000021 10750622

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1440.00 OP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$720	\$300	\$0	\$1020	04/24/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
THOMAS, DAVID C	1637	536-023100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 King & Spalding LLP

2

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Cargill, Incorporated
 MetaMorphix, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Wayzata, MN
 Beltsville, MD

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☒ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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[Signature]

Date February 28, 2008

Typed or printed name

Stephen C. MacDonald, Ph.D.

Registration No. 60,401

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